



02/13/2002

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

AMANO A275-DIV

First Inventor

SAKUMA et al.

Title

Express Mail Label No.

ET956807092US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **26**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]
5. Oath or Declaration [Total Pages **3**]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: **09/727,806**Prior application information: Examiner **E. Tolan**Group / Art Unit **3725**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Norman P. Soloway		
	HAYES SOLOWAY P.C.		
Address	130 W. Cushing Street		
City	Tucson	State	Arizona
Country	USA	Telephone	520-882-7623
Zip Code	85701		
Fax	520-882-7643		

Name (Print/Type) **Norman P. Soloway**

Registration No. (Attorney/Agent)

24,315

Signature

Date **February 13, 2002**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$740.00

Complete if Known

Application Number	
Filing Date	February 13, 2002
First Named Inventor	SAKUMA
Examiner Name	
Group Art Unit	
Attorney Docket No.	AMANO A275-DIV

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-1391**

Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status. See 37 CFR § 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	740.00
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
SUBTOTAL (1)			\$740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
8	-20** = 0	X 0 = 0.00	
Independent Claims	3 - 3** = 0	X 0 = 0.00	
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		\$0.00

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

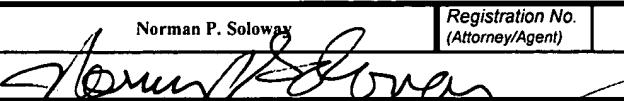
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non - English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) _____

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Norman P. Soloway	Registration No. (Attorney/Agent)	24,315	Telephone	520-882-7623
Signature				Date	February 13, 2002

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s):

Docket No.

AMANO A275-DIV

Serial No.

Filing Date

February 13, 2002

Examiner

Group Art Unit

Invention:

CIRCULAR-SHAPED METAL STRUCTURE, METHOD OF FABRICATING THE SAME, AND APPARATUS FOR FABRICATING THE SAME

I hereby certify that the following correspondence:

Divisional Patent Application*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 13, 2002*(Date)***Sharon McKniff***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***ET956807092US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

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AMANO A275 DIV

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Filing Date

February 13, 2002

Examiner

Group Art Unit

Invention:

**CIRCULAR-SHAPED METAL STRUCTURE, METHOD OF FABRICATING THE SAME,
AND APPARATUS FOR FABRICATING THE SAME**

I hereby certify that the following correspondence:

Change of Attorney or Agent's Address in Application (37 CFR 1.8(a))*(Identify type of correspondence)*

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37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 13, 2002*(Date)***Sharon McKniff***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***ET956807092US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**Change Of Attorney Or Agent's Address In Application
(37 CFR 1.8(a))**

Docket No.

AMANO A275-DIV

In Re Application Of: SAKUMA et al.

*3/ Change of address
E. Willis
5-21-02*

Serial No.

Filing Date

February 13, 2002

Examiner

Group Art Unit

Invention: CIRCULAR-SHAPED METAL STRUCTURE, METHOD OF FABRICATING THE SAME,
AND APPARATUS FOR FABRICATING THE SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701

Please direct all telephone calls to:

(520) 882-7623



Dated: February 13, 2002

Signature of Attorney or Agent of Record

24,315

Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701

Registration Number & Address of Attorney or Agent of Record

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class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231.*

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence